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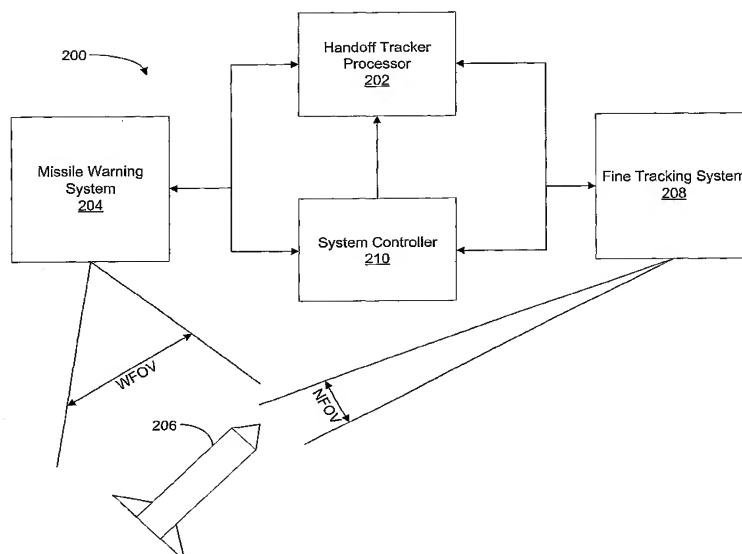
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(54) Title: SYSTEM AND METHOD FOR TRANSITIONING FROM A MISSILE WARNING SYSTEM TO A FINE TRACKING SYSTEM IN A DIRECTIONAL INFRARED COUNTERMEASURES SYSTEM



(57) Abstract: A method for transitioning a target from a missile warning system to a fine tracking system in a directional countermeasures system includes capturing at least one image within a field of view of the missile warning system. The method further includes identifying a threat from the captured image or images and identifying features surrounding the threat. These features are registered with the threat and image within a field of view of the fine tracking system is captured. The registered features are used to identify a location of a threat within this captured image.

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